

The Pileup

Newsletter of the CDXA

The DXPeditions Are Coming!!!

It's going to be an exciting fall season for DXPeditions, with three major efforts heading out over the next few months. First, a quick summary:

W4VHF	Ted Goldthorpe	President
W4GRW	Bill Fisher	Vice-Pres.
W3ZL	Cliff Wagoner	Sec.-Treas.
K4MD	Joe Simpkins	Cluster Mgr.
W3OA	Dick Williams	Contest Mgr.
W3GQ	Paul Sturpe	Cluster Mgr.- North Area
WB4BXW	Wayne Setzer	Webmaster
NV4A	John Forbus	Editor

Entity	Call	DX Mag. 2011 "Most Wanted" Rank	Clublog 2012 "Most Wanted" Rank	Planned Start Date	Planned End Date
Swains Island	NH8S	31	32	9/5/2012	9/18/2012
Conway Reef	3D2C	46	35	9/24/2012	10/05/2012
St. Peter and St. Paul Rocks	PT0S	16	16	Late November	Mid December

It's easy to see from the "Most Wanted" ranks that these are all going to be very popular with every DXer in the world. These are also all "major" expeditions in the sense of the amount of planning, time and money it's taking to get them underway. With the able help of Cliff, W3ZL, our Secretary-Treasurer, CDXA has provided contributions to all three of these DXPeditions.

Of course, the one that we CDXAers are all talking about is Swains Island, since we have two members and a spouse heading out soon for that effort: Joe Blackwell, AA4NN, and Lou Dietrich, N2TU, are in the process of packing, getting their paperwork done, and getting their shots so they'll soon be ready to head out. Joe's wife Margaret will be staying at home getting ready for the onslaught of QSL requests.

There's more information on the CDXA website, but here are some excerpts of comments from Joe and Lou.

Joe says "An important part of any DXpedition is having a good idea of the lay of the land. Some tools to help in this regard are Google Earth, CIA World Fact Book, available photos, local contacts, and hams who have been there. ... the northern most beach [is] where the antennas will be located. A clear shot for NA and EU. Station interference

(Continued on page 2)

CDXA PacketCluster & Other Communication Systems	
K4MD (AR Cluster via Telnet)	k4md.no-ip.com
W4DXA (AR Cluster via Telnet)	w4dxa.no-ip.com
CDXA Repeater 147.18 MHz (+600)	W4DXA, Near Fort Mill, SC
World Wide Web Homepage	www.cdxa.org
Wednesday Luncheon (11:30 AM)	Skyland Family Restaurant, 4544 South Boulevard, Charlotte, NC

(Continued from page 1)

being a major concern, there will be a tent for SSB and a separate tent for CW, separated by a planned 1500 feet with each camp having its own set of antennas spread out from the operating tents along the breach opposite the 1500ft zone.

The plan is for three stations at each camp with a seventh backup station. Each camp will have identical phased vertical dipole arrays for 20m through 10m, including two 40m 4-sqrs and one 30m 4-sqr. Low bands are covered as well as 6m and digital.” Joe adds that the total team includes 20 members, who will be living in a tent, and eating in a separate mess tent with food prepared by two local ladies. ...There was no mention of air conditioning.

Lou adds that “...this will be my first ‘major’ DXpedition, although I have operated from the Far East...HS, BV and 9M.... Joe Pater, W8GEX, (probably with the prodding of AA4NN!) asked me if I would like to participate in the DXpedition, and I was truly honored to be nominated to the team. Mulling the invitation over...for about 1 minute!...I gratefully accepted, not knowing fully what I was getting into.” What Lou was getting into included “...the rather hefty Team membership fee, [and] a multitude of other items which needed to be addressed.

First was a visit to my Doctor to discuss the trip and what is required medically. ... he proceeded to download the Center for Disease Control advisory for American Samoain a few minutes, out came the needle for the first in a series of Hepatitis shots. And a tetanus booster shot! Reading further down the CDC information, he told me I also need a typhoid inoculation

which could only be administered by the County. Oh Joy!”

Lou also has some additional words of wisdom on the costs and logistics involved in such a major effort. Concerning costs, Lou makes it clear that it isn’t an inexpensive undertaking, and has this to say: “The Team membership fee is just a part of the overall expense of DXpeditioning. Although some of the items in the ‘pre-ship’ can be used for any later exploits, the items in those two pre-ship boxes were expensive and the shipping fees to California (NH8S staging area) enormous. Then comes the airfare to/ from Hawaii, and then the airfare to/ from America Samoa. The Doctor bills and the immunization expenses....” Lou also mentions the hotel bills on the way out and back, but adds emphatically that “I am not complaining and I knew this before accepting the honored invitation but I don't think we are all aware of the personal costs .“

Lou also addresses the logistics by saying that it’s “...a wonder how some of these rare places are put on the map by intrepid Dxpeditors. The logistics of pulling off a Dxpediton are enormous. Travel arrangements, negotiation for landing rights, antenna and rig testing and packaging are incredible undertakings taking countless hours of effort. I knew some of this before, but now as part of the Team, I fully appreciate the organizers and participants efforts.

Thankfully ICOM and other Sponsors have made their products available for use. Without them, I highly doubt these expensive DX locations could be activated. “

We’ll have more from Joe and Lou when they return. And, one final thought: You guys did pack a supply of DEET didn’t you?

The Pileup

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Published monthly 10 times per year, excluding the months of June and December.

The purpose of the association is to secure for the members the pleasures and benefits of the association of persons having a common interest in Amateur Radio.

Members of the CDXA shall adhere to “The Amateur’s Code” as published from time to time in *The ARRL Handbook for Radio Amateurs*, and shall consist of those valid licensed amateur operators having an interest in promoting amateur radio. Long distance communications (DX) is of special interest to members of the association, but said interest is not a requirement of membership.

Yearly dues are \$25.00. A second licensed Amateur family member living in the same household can join for \$5.00 for a total family price of \$30.00 per year. The total price for 3 or more licensed family members living in the same household is only \$35.00 per year. All family members enjoy full member status. Dues are payable annually in December by check or through the CDXA website, to the Secretary/Treasurer:

Cliff Wagoner, W3ZL
P. O. Box 577
Davidson, NC 28036

Address, telephone, and email address changes should be directed to the Secretary/Treasurer at the above address or via email at: jcw53@cornell.edu.



Lou has had this grin on his face since he found out he was going to Swains



The Relaxed Look of an Experienced DXPeditioner

CQ Publishes Results of the 2011 CQWW SSB Contest

Dick Williams, W3OA

The final results of last year's CQ World Wide SSB Contest are published in the August issue of CQ. Once again, CDXA is well represented.

This was the sixth year we entered the team contesting competition. CDXA's five-man SSB team (K3XC, KI4TZ, KZ2I, N4ZC, and W3GQ) scored 12,661,490 points. That was enough to place sixth among the 21 teams entered and the highest scoring team with all members operating in the USA.

Listed below, in alphabetical order, are the calls of CDXA members who scored in the top half of their class as listed in CQ. The last column shows the entrant's place in his class and the number of entrants in that class. Those calls shown in bold face will receive certificates from CQ.

W4ZV placed first in the U.S. in the Single Band, 10 meter, class.

We hope to have similar information for the CW contest next month. We won't know how we did in the Club Competition until then because both SSB and CW results are used in computing club scores.

Mark your calendar for this year's CQWW contests. SSB is the weekend of October 26, CW the weekend of November 23. Get going on those antenna projects now so you'll be ready in October!

Call	Final Score	Area	Class	Place/No in Class
AA4SC	168,603	US – Call Area 4	Single Op, Single Band – 10 meters	3/7
AA4V/VP9	10,514,336	Bermuda	Multi-Op, Two Transmitters	1/1
K1MIJ	382,796	US – Call Area 4	Single Op, Assisted	33/67
K2SX	259,161	US – Call Area 4	Single Op, Assisted, Single Band – 10 meters	6/12
K3XC	3,334,285	US – Call Area 4	Single Op, High Power	4/99
K4ML	201,252	US – Call Area 4	Single Op, Low Power	22/137
K5EK	2,373,510	US – Call Area 4	Single Op, Assisted	5/67
KI4TZ	1,495,758	US – Call Area 4	Single Op, Assisted	14/67
KZ2I	1,995,408	US – Call Area 4	Single Op, High Power	10/99
N2TU	627,270	US – Call Area 4	Single Op, Assisted	28/67
N4PQX	2,030,380	US – Call Area 4	Single Op, Assisted	10/67
N4ZC	3,727,767	US – Call Area 4	Single Op, Assisted	1/67
W3GQ	2,098,272	US – Call Area 4	Single Op, Assisted	8/67
W3OA	2,293,571	US – Call Area 4	Single Op, Assisted	6/67
W3ZL	233,322	US – Call Area 4	Single Op, Assisted, Low Power	7/25

Call	Final Score	Area	Class	Place/No in Class
W4FRA	18,827	US – Call Area 4	Single Op, Low Power, Single Band – 10 meters	8/16
W4NZC	232,736	US – Call Area 4	Single Op, Low Power	19/137
W4ZV	1,250,304	US – Call Area 4	Single Op, Single Band – 10 meters	1/7 also 1 st in US
W7DO	711,226	US – Call Area 4	Single Op, Assisted	27/67
W7WZ	938,904	US – Call Area 4	Single Op, Assisted	22/67
WW4CP	955,300	US – Call Area 4	Single Op, Assisted	21/67

New Member

Welcome to Richard Monahan, K4FPP, 4071 Twiddy St., Fort Mill, SC 29707, 803-802-7176, r.monahan@ymail.com.

A (Very) Little Humor

....A fellow CDXA member whose name shall remain anonymous. ...but whose call is N4ZC, has these jewels to share:

When chemists die, they barium.

Jokes about German sausage are the wurst.

I know a guy who's addicted to brake fluid. He says he can stop any time.

How does Moses make his tea? Hebrews it.

I did a theatrical performance about puns. It was a play on words.

I'm reading a book about anti-gravity. I just can't put it down.

This girl said she recognized me from the vegetarian club, but I'd never met herbivore.

...And just as a warning, there are more of these to come.

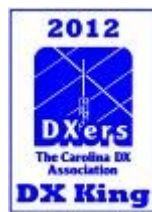
CDXA Scores in 2012 ARRL International DX CW Contest

Dick Williams, W3OA

The final results of this year's ARRL International DX CW contest have been published. Listed below, in alphabetical order, are the CDXA members who contributed to CDXA's club score and scored in the top half of their class. The last column shows the entrant's place in his class in the geographic area shown and the number of entrants in that class from that area.

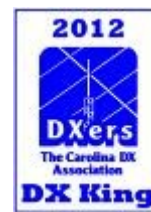
We hope to have the results of the ARRL phone contest in next month's Pileup. At that time we should also know how we did in the Affiliated Club Competition.

Call	Final Score	Area	Class	Place/No in Class
K2SX	1,730,889	US – Call Area 4	Single Op, Assisted, High Power	8/80
K5EK	2,360,832	US – Call Area 4	Single Op, Assisted, High Power	2/80
KH6/AA4V	989,451	Oceania	Single Op, Assisted, High Power	3/7
KS4S	26,373	North Carolina	Single Op, Single Band - 40	1/1
N4QVM	143,013	US – Call Area 4	Single Op, Assisted, Low Power	14/47
N4ZC	2,212,194	US – Call Area 4	Single Op, Assisted, High Power	5/80
W3GQ	1,396,464	US – Call Area 4	Single Op, Assisted, High Power	16/80
W3OA	1,417,284	US – Call Area 4	Single Op, Assisted, High Power	14/80
W3ZL	130,872	US – Call Area 4	Single Op, Assisted, Low Power	16/47
W4LM	280,500	North Carolina	Single Op, High Power	6/11
W4NZC	179,985	North Carolina	Single Op, Low Power	5/10
W4WNT	70,686	US – Call Area 4	Single Op, Assisted, Low Power	21/47
W4ZV	257,355	US/VE	Single Op, Single Band - 10	1/30
W7DO	1,128,492	US – Call Area 4	Single Op, Assisted, High Power	26/80



DX King News

Dick Williams, W3OA



Item 1: Full details of our DX King Contest and your chances to win a 10 inch tablet computer are on page 3 of the January Pileup <http://cdxa.org/pileup/archives/cdxa1201.pdf>

Item 2: Here are the scores I have for the 2012 DX King competition as of July 31:

Call	Category	Countries	Zones	Total
N4ZC	Unlimited	273	40	313
K5EK	Unlimited	270	40	310
W2HTI	Unlimited	268	40	308
W4HG	Unlimited	248	40	288
KO4DI	Unlimited	239	40	279
K4GHS	Unlimited	236	40	276
W3GQ	Unlimited	232	39	271
AA4SC	Unlimited	228	40	268
W3ZL	Formula	193	37	230
KZ2I	Unlimited	181	40	221
K2SX	Unlimited	178	39	217
W1AJT	Unlimited	162	37	199
W3OA	Unlimited	155	36	191
K8YC	Unlimited	153	36	189
N4PQX	Unlimited	127	40	167
W4WNT	Formula	133	32	165
NK0S	Unlimited	115	31	146
NV4A	Unlimited	105	29	134
N4QVM	Unlimited	101	29	130
N2TU	Unlimited	92	31	123
K4ESE*	Unlimited	96	22	118

* All 80 meters

Item 3: Don't forget to send me (w3oa@roadrunner.com) your DX marathon scores as of the last day of each month after your score reaches 100.

A Weekend in the Hills

This year, the CQ WW VHF contest was held July 21 and 22, and as usual, some CDXers headed for the hills to get an advantage over us Flatlanders. Here are a few pictures from two efforts. One was at Roan Mountain, with John Peay, W4PAY, David Funderburk, KI4PWO and Bill F., W4GRW working as QRP Hilltoppers, and Wayne Helms, N4HWH, working a single op 2 meter operation. The second effort was by Ted, W4VHF, at the Fancy Gap QTH of Gary, K4MQG.



John, W4PAY, at the controls of his QRP station from the relative comfort of the operating tent.



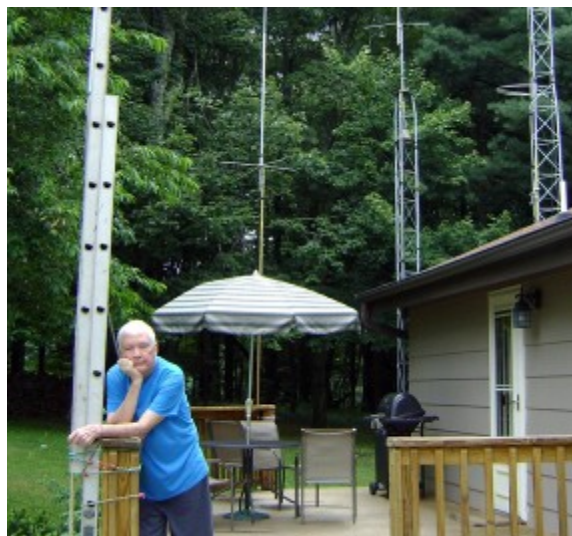
Wayne, N4HWH, operating outdoors in fog/cloud Sunday morning after wind blew down the tent



The W4VHF stacked array of 2m loops. VHFers get to have some cool looking antennas. Note that it's mounted to the top of a ladder (see the picture below.) The bottom element is about 15 feet from the ground ...but the ground is 3200 feet above sea level.



Ted, W4VHF, at his operating position. (...We didn't deliberately cut off Ted just below his shoulders. The camera apparently had some issues.)



The pressure of a big-time contest doesn't seem to ruffle our President! (Wonder if the umbrella is part of the antenna farm?)

The Wayback Machine

Ten Years Ago in the *Pileup*:

CDXA President Bill Turner, W4WNT, reported that "...Joe Blackwell, AA4NN, our traveling ambassador should be in MyanmarHe and a team of Italian hams will be putting Myanmar on the air this month."

John Scott provides a review of a book which he listened to on tape titled Atlantic Fury by Hammond Innes. The story is about the British Army vacating a radar station on an island north of Great Britain and the Hebrides Islands. A freak storm is predicted by the Army's meteorological officer—a ham radio operator with a GM3 callsign—using supplemental knowledge gained from radio communications with various ships and trawlers at sea. John says this is an exciting story with an interesting twist, and he highly recommends it. [At the time John wrote the review, it was available on cassette tape from the Charlotte Mecklenburg County Library. Amazon.com still carries the book.]

Just as today, there were several exciting DXPeditions coming up, including:

Date	Callsign (if known)	Location
Aug 20-30		San Andres
Aug 25-29	VK9CI	Cocos Keeling
Aug 25-31	5V7XO	Togo
Aug 31-Sep 7	OJ0LA	Market Reef
Sept 11-16	A52DX	Bhutan

Twenty Years Ago in the *Pileup*:

Gary, K4MQG, reports on the latest proposed changes to the DXCC list. Gary reports that the breakup of Yugoslavia was creating four new entities: Croatia, Slovenia, Bosnia Herzegovina, and Macedonia.

The First Class stamp affixed to the scanned copy of the *Pileup* was 29 cents.

A Matter of Perspective

Here's a picture of a sunset that was included with the pictures that Bill, W4GRW, took at the recent mountain-top adventure. It occurs to me that what you see could just depend on whether or not you're a ham. A ham (...that would be us) probably looks at the picture and wonders if the object in the middle of the picture is the lower end of a low band vertical, or possibly the mast for VHF/UHF antennas. A non-ham probably just wonders what the heck that pole is doing in the middle of such a gorgeous view!



Wi-Fi at Skyland Family Restaurant

If you come to the Wednesday lunches at the Skyland Restaurant, and have a smartphone, just use the QR Code below to access their Wi-Fi network.



And, as Warned, More Sophisticated Humor

They told me I had type A blood, but it was a type-O.

England has no kidney bank, but it does have a Liverpool.

What do you call a dinosaur with an extensive vocabulary? A thesaurus.

I tried to catch some fog, but I mist.

When you get a bladder infection urine trouble.

Did you hear about the cross-eyed teacher who lost her job because she couldn't control her pupils?

I didn't like my beard at first. Then it grew on me.

We are going on a class trip to the Coca-Cola factory. I hope there's no pop quiz.

A cartoonist was found dead in his home. Details are sketchy.

Velcro ... what a rip off!

I got a job at a bakery because I kneaded dough.

All the toilets in New York's police stations have been stolen. The police have nothing to go on.

I used to be a banker, but then I lost interest.

What do you call a dinosaur with an extensive vocabulary? A thesaurus.

Broken pencils are pointless.

...and (un)fortunately, we're outa space ..at least for this month!

The Annual CDXA BBQ is Coming Up

When: Saturday October 6th beginning at 5PM.

Where: Home of Ken & Bev Boyd, Mint Hill, NC.

BBQ Catered by Ric Porter AA4SC

Cost \$10 per person

To RSVP <http://goo.gl/Srg9I>.

We'll have a reminder and more info in the September *Pileup*. In the meantime, be sure to put it on your calendar.



The Back Page

- There are some major DXPeditions coming up, including one to Swains Is. with CDXAers as part of the team.
- The results for the 2012 ARRL International DX CW Contest and the 2011 CQWW Phone Contest are included.
- Enjoy some pictures from the recent CQWW VHF Contest efforts.
- The race to see who becomes the CDXA 2012 DX King continues, and continues to be very close.
- Be sure to check out the details on the CDXA BBQ, and sign up!

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First Class Mail

See something wrong with your address label? Notify W3ZL at once, please.